

[ABSTRACT OF THE DISCLOSURE]**[ABSTRACT]**

Method for managing a defective area on an optical disc of writable once type permits, not only to read and reproduce a data written on a defective area of an optical disc, such as BD-WO regularly in data reproduction by writing the data on a spare area or other data area in place of the defective area and managing the data effectively, but also to minimize an error between a writable data capacity detected before starting data writing operation and an actual writable data capacity reduced due to the defective area, and occurrence of major reproduction error caused by damage of defect list information.

[TYPICAL DRAWING]

FIG. 3

[INDEX WORDS]

Blu-ray disc write once(BD-WO), defective area, defect verify unit(DVU), spare area, cluster, defect list(DFL)